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#2

OIPE

RAW SEQUENCE LISTING   DATE: 11/27/2001
PATENT APPLICATION: US/09/865,943   TIME: 11:52:15

    Input Set : N:\Crf3\RULE60\09865943.txt
    Output Set: N:\CRF3\11272001\I865943.raw

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 4 <110> APPLICANT: Lehrer, Robert I.
 5        Harwig, Sylvia S. L.
 6        Chang, Conway C.
 7        Gu, Chee L.
 9 <120> TITLE OF INVENTION: PAREVINS AND TACHYTEGRINS
12 <130> FILE REFERENCE: 8067-0053-999
14 <140> CURRENT APPLICATION NUMBER: 09/865,943
15 <141> CURRENT FILING DATE: 2001-05-24
17 <150> PRIOR APPLICATION NUMBER: US 09/128,344
18 <151> PRIOR FILING DATE: 1998-08-03
20 <150> PRIOR APPLICATION NUMBER: US 08/647,622
21 <151> PRIOR FILING DATE: 1996-07-03
23 <150> PRIOR APPLICATION NUMBER: US 60/000,898     ENTERED
24 <151> PRIOR FILING DATE: 1995-07-06
26 <160> NUMBER OF SEQ ID NOS: 201
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32 <212> TYPE: PRT
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40 <223> OTHER INFORMATION: cis-Parevin 1
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48 <223> OTHER INFORMATION: trans-Parevin 1
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52 <223> OTHER INFORMATION: trans-Parevin 1
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61 <210> SEQ ID NO: 2
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63 <212> TYPE: PRT
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66 <220> FEATURE:
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69 <221> NAME/KEY: DISULFID
70 <222> LOCATION: (5)...(8)
71 <223> OTHER INFORMATION: cis-Parevin 2
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RAW SEQUENCE LISTING   DATE: 11/27/2001
PATENT APPLICATION: US/09/865,943   TIME: 11:52:15

Input Set : N:\Crf3\RULE60\09865943.txt
Output Set: N:\CRF3\11272001\I865943.raw

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75 <223> OTHER INFORMATION: cis-Parevin 2
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79 <223> OTHER INFORMATION: trans-Parevin 2
81 <221> NAME/KEY: DISULFID
82 <222> LOCATION: (8)...(13)
83 <223> OTHER INFORMATION: trans-Parevin 2
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86 Arg Gly Gly Arg Cys Leu Tyr Cys Arg Arg Arg Phe Cys Ile Val Cys
87 1               5                   10                  15
88 Gly Arg
92 <210> SEQ ID NO: 3
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94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
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100 <221> NAME/KEY: DISULFID
101 <222> LOCATION: (5)...(8)
102 <223> OTHER INFORMATION: cis-Parevin 3
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108 <221> NAME/KEY: DISULFID
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112 <221> NAME/KEY: DISULFID
113 <222> LOCATION: (8)...(13)
114 <223> OTHER INFORMATION: trans-Parevin 3
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118 1               5                   10                  15
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123 <210> SEQ ID NO: 4
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125 <212> TYPE: PRT
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132 <222> LOCATION: (5)...(8)
133 <223> OTHER INFORMATION: cis-Parevin 4
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RAW SEQUENCE LISTING   DATE: 11/27/2001
PATENT APPLICATION: US/09/865,943   TIME: 11:52:15

Input Set : N:\Crf3\RULE60\09865943.txt
Output Set: N:\CRF3\11272001\I865943.raw

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156 <212> TYPE: PRT
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159 <220> FEATURE:
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163 <222> LOCATION: (5)...(8)
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180 1               5               10              15
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187 <212> TYPE: PRT
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195 <223> OTHER INFORMATION: trans-Tachytegrin-1
197 <221> NAME/KEY: DISULFID
198 <222> LOCATION: (8)...(13)
199 <223> OTHER INFORMATION: trans-Tachytegrin-1
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203 1               5               10              15
204 Cys Arg
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209 <211> LENGTH: 18
210 <212> TYPE: PRT
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RAW SEQUENCE LISTING   DATE: 11/27/2001
PATENT APPLICATION: US/09/865,943   TIME: 11:52:15

Input Set : N:\Crf3\RULE60\09865943.txt
Output Set: N:\CRF3\11272001\I865943.raw

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222 <223> OTHER INFORMATION: trans-Tachytegrin-2
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233 <212> TYPE: PRT
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: Synthetic polypeptide
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240 <222> LOCATION: (4)...(17)
241 <223> OTHER INFORMATION: trans-Tachytegrin-3
243 <221> NAME/KEY: DISULFID
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245 <223> OTHER INFORMATION: trans-Tachytegrin-3
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250 Cys Arg
254 <210> SEQ ID NO: 9
255 <211> LENGTH: 18
256 <212> TYPE: PRT
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: Synthetic polypeptide
262 <221> NAME/KEY: DISULFID
263 <222> LOCATION: (4)...(17)
264 <223> OTHER INFORMATION: trans-Tachytegrin-4
266 <221> NAME/KEY: DISULFID
267 <222> LOCATION: (8)...(13)
268 <223> OTHER INFORMATION: trans-Tachytegrin-4
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272 1               5                   10                  15
273 Cys Arg
277 <210> SEQ ID NO: 10
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279 <212> TYPE: PRT
280 <213> ORGANISM: Artificial Sequence
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RAW SEQUENCE LISTING   DATE: 11/27/2001
PATENT APPLICATION: US/09/865,943   TIME: 11:52:15

Input Set : N:\Crf3\RULE60\09865943.txt
Output Set: N:\CRF3\11272001\I865943.raw

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285 <221> NAME/KEY: DISULFID
286 <222> LOCATION: (4)...(17)
287 <223> OTHER INFORMATION: trans-Tachytegrin-5
289 <221> NAME/KEY: DISULFID
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291 <223> OTHER INFORMATION: trans-Tachytegrin-5
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294 Arg Gly Gly Cys Arg Leu Tyr Cys Arg Pro Arg Phe Cys Val Val Gly
295 1               5                   10              15
296 Cys Arg
300 <210> SEQ ID NO: 11
301 <211> LENGTH: 18
302 <212> TYPE: PRT
303 <213> ORGANISM: Artificial Sequence
305 <220> FEATURE:
306 <223> OTHER INFORMATION: Synthetic polypeptide
308 <400> SEQUENCE: 11
309 Arg Gly Gly Arg Cys Leu Tyr Cys Arg Arg Arg Phe Cys Val Val Cys
310 1               5                   10              15
311 Gly Arg
315 <210> SEQ ID NO: 12
316 <211> LENGTH: 18
317 <212> TYPE: PRT
318 <213> ORGANISM: Artificial Sequence
320 <220> FEATURE:
321 <223> OTHER INFORMATION: Synthetic polypeptide
323 <400> SEQUENCE: 12
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325 1               5                   10              15
326 Cys Arg
330 <210> SEQ ID NO: 13
331 <211> LENGTH: 17
332 <212> TYPE: PRT
333 <213> ORGANISM: Artificial Sequence
335 <220> FEATURE:
336 <223> OTHER INFORMATION: Synthetic polypeptide
338 <400> SEQUENCE: 13
339 Arg Gly Gly Arg Cys Leu Tyr Cys Arg Arg Arg Phe Cys Ile Val Cys
340 1               5                   10              15
341 Gly
345 <210> SEQ ID NO: 14
346 <211> LENGTH: 17
347 <212> TYPE: PRT
348 <213> ORGANISM: Artificial Sequence
350 <220> FEATURE:
351 <223> OTHER INFORMATION: Synthetic polypeptide
353 <400> SEQUENCE: 14
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/865,943

DATE: 11/27/2001
TIME: 11:52:16

Input Set : N:\Crf3\RULE60\09865943.txt
Output Set: N:\CRF3\11272001\I865943.raw

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L:540  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:557  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:576  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:595  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:614  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:663  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:682  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:761  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:780  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:799  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:801  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:818  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:820  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:837  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:856  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:1226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:1245 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:1264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:1298 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70
L:1347 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73
L:1366 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:1368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:1385 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:1464 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:1513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83
L:1532 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84
L:1989 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111
L:2012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:112
L:2037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:2083 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:115
L:2150 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:2175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119
L:2177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119
L:2200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120
L:2476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132
L:2499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133
L:2524 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:134
L:2570 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136
L:2637 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:139
L:2662 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140
L:2664 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140
L:2687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:141
L:2858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:148
L:2883 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149
L:2929 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
L:2996 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154
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VERIFICATION SUMMARY　　　　　　　DATE: 11/27/2001
PATENT APPLICATION:　**US/09/865,943**　　TIME: 11:52:16

Input Set : **N:\Crf3\RULE60\09865943.txt**
Output Set: **N:\CRF3\11272001\I865943.raw**

L:3021 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155
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